

function that the client computer requests to execute and manages data stored in the disk unit, the disk unit comprising:

disk storage media for storing data;

a control unit which includes a memory for storing a function and function information relating to execution of the function that are sent from the server; and

a frame which integrates said disk storage media and said control unit into a single integrated package,

wherein said control unit executes the function in response to a function execute request from the client computer and restricts, based on the function information, accesses from external of said disk unit to the data stored in said disk storage media during execution of the function.

14. (Amended) A disk unit, connectable to a client computer via a network, comprising:

disk storage media to store data;

a control unit; and

a frame which integrates said disk storage media and said control unit into a single integrated package,

wherein said control unit receives function execute requests and user ID information from a client unit via a network, and

wherein based on said user ID information, creates function information to restrict accesses from external of said disk unit to an access area

for data stored in said storage media at each function execute request, and restricts accesses from external of said disk unit to the access area based on said function information.

C1
B2
15. (Twice Amended) A method of controlling a disk unit connectable to a server computer and a client computer via a network, wherein the disk unit has disk storage media for storing data, a control unit, and a frame which integrates said disk storage media and said control unit into a single integrated package,

wherein the server computer manages a function that the client computer requests to execute and manages data stored in the disk unit, the method comprising the steps of:

receiving a function and function information relating to execution of the function from the server;

executing the function in response to a function execute request from the client computer; and

restricting, based on the function information, accesses from external of said disk unit to the data stored in said disk storage media during execution of the function.

B3
C1
20. (Twice Amended) A client server system comprising:
a client computer,
a server computer connected to the client computer; and